Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO M7440

With Intel® Pentium® M Processor

Issue April 2005

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With the AMILO M7440 you are getting a truly mobile notebook. Coming in an elegant, slim design and with its large display and integrated wireless LAN it strikes a perfect balance between mobility and performance. Thanks to Intel's Centrino technology it is optimised for low power consumption, thus enabling extended battery life. An S-Video out port, IEEE 1394, SPDIF, 4 in 1 card reader and 4 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices.

Features:

- Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 770
- Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394 ports
- Intel® Graphic Media Accelerator 900 up to 128MB video memory
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 2GB DDR2 SDRAM in 2 SO-DIMM slot
- Windows XP Home optional Application Software

Operating system
Windows XP Home, Recovery CD is included

Fujitsu Siemens Computers recommends Microsoft® Windows® XP.

Application Software (optional)

a) Microsoft Works Suite 2005:
including Word 2002, Works 8.0, Microsoft Encarta® Encyclopaedia 2005, Microsoft Picture It!® 10.0, Microsoft AutoRoute 2005*, Microsoft Money 2005*
b) Microsoft Entertainment Pack:
including Microsoft Works 8.0, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture IT 10.0, Microsoft Autoroute 2005*, Microsoft Zoo Tycoon 1.0, Microsoft Office Trial Student & Teacher Edition
*availability depending on language
c) Word 2002A / Works 8.0
d) Works 8.0 + Office Trial Student & Teacher Edition (optional)

Adobe Photoshop Elements 3.0 (optional)
Magix Media Suite (optional)
Pinnacle Studio 9 SE (optional)

DVD Playing & Burning Software
InterVideo WinDVD
Nero burning ROM 6

Driver & Utility CD including:
Adobe Acrobat Reader
Norton Internet Security 2005 or Norman Anti-Virus or Norman Internet Control

Internet Service Providers: country specific

Manual, Safety Guide and Warranty Guide

System, processors, architecture
Chipset: Intel 915GM+ICH6-M
CPU: Intel® Pentium® M processor/ 533MHz FSB/ 2MB SLC:
- Pentium M 730 (1.60 GHz)
- Pentium M 740 (1.73 GHz)
- Pentium M 750 (1.86 GHz)
- Pentium M 760 (2.00 GHz)
- Pentium M 770 (2.13 GHz) (project option)

Memory
256MB / 512MB modules DDR2 400MHz
(512MB / 1GB modules DDR2 533MHz)*
2 S0-DIMM memory slots (no memory on board)
*project option

Storage devices / drives
HDD:
storage 40/60/80 GB SATA with 5400rpm

ODD:
Multi-format DVD Burner DL (Double Layer)
- Read speed:
  CD-ROM 24x, DVD-ROM 8x
- Write speed:
  CD-R 24x, CD-RW 20x, DVD+R 6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (DL 8.5 GB) 2,4x

Display
15" TFT XGA, 1024 x 768 pixel
15" TFT SXGA+, 1400 x 1050 pixel (project option)
Compliance with standards ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off

Graphics
Intel™ Graphic Media Accelerator 900 integrated in Intel 915GM chipset, up to 128MB (shared)

I/O Interfaces
1x IEEE1394, 4x USB 2.0 ports, 1x S-Video 4pin
1x CRT, 1x modem RJ11, 1x LAN RJ45
4 in 1 flash card port SD/MS/MMC/MSPRO
1x type II PC Card slot (32 bit CardBus support)
1x headphone out / shared with SPDIF,
1x microphone in / shared with line in,
1x power supply

Communications
- Modem: Built-in 56K, V.92 fax modem
- LAN: MegaLan 10/100 Mb/s
- Integrated Wireless LAN (WLAN) solution:
  Intel® PRO/Wireless 2200 BG
  - speeds up to 54Mbps
  - industry standard wireless LAN security support
  - excellent performance through per packet antenna selection
  - Intel® Intelligent Scanning Technology for optimal power management

Audio
6ch / 16 bit / AC'97 codec, 2 built-in speakers, built-in microphone, microphone in shared with line-in, headphone out shared with SPDIF support
1 x volume regulator (Audio Wheel)

Launch Keys
3 Launch Keys located on top of the keyboard enabling the user to launch the following applications: WLAN, Internet browser, Silent Mode

Hot Keys
The notebook uses hotkeys or key combinations for the following:

FN+F3	display toggle, switches display output between display screen and external monitor or to dual view
FN+F6	Speaker on/off
FN+F8	increase display brightness
FN+F9	decrease display brightness

Pointing device & control buttons
Touchpad with a left and right mouse button
Power button/ lid switch

Security
User and supervisor password
Kensington Lock support

Power system
Li-Ion battery:

- 8 cells, 14.8 V / 4400mAh – Standard offering
- 4 cells, 2200mAh - Project option

Approximately 3.5 to 5 hrs battery runtime (8 cells), depending on usage[1]
dynamic charge supported, ACPI 3.0 supported
external universal AC adapter: 110 – 240 V AC, 50-60Hz, output: 65W with 20V DC

Dimensions and weight
330 mm (W) x 281 mm (D) x 22,6/ 27,7/ 32,2 mm (H)
2,8 kg (8 cells), 2,6 kg (4 cells) [2]

Operating conditions
operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 100-240 V, 50-60 Hz

Certifications
CE Marking
Energy Star
R&TTE (WLAN)

Warranty
Country-specific terms

Options
AC adapter
USB Floppy Drive
Carrying cases
Car adapter

Status indicators

The notebook has 6 status icons:
RF status, power status, battery status, (visible when LCD closed),
Media activity (ODD/HDD), Caps lock, Num Lock

1) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
2) Weight may vary depending on actual configuration

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Published by

Fujitsu Siemens Computers
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